

Author Index to Volume 19

- ADAMI, S. see Fraher, L.J. *et al.*  
ADAMS, E.F. see Surmont, D.W.A. *et al.*  
ALAGHBAND-ZADEH, J. see Jones, J.C. *et al.*  
ALBERTI, K.G.M.M. see Johnston, D.G. *et al.*, also McCulloch, A.J. *et al.*  
ALFORD, F.P., ZIMMET, P., CHISHOLM, D.J. and WHITEHOUSE, S. Influence of obesity on basal glucagon levels in non-diabetic and diabetic Nauruans, 721  
ALLOLIO, B., DEUSS, U., KAULEN, D. and WINKELMANN, W. Effect of meclastine, a selective H<sub>1</sub> receptor antagonist, upon ACTH release, 239  
ANDERSON, D.C. see Conway, D.I. *et al.*  
ANDREANI, D. see Pozzilli, P. *et al.*  
ARMANINI, D., KARBOWIAK, I. and FUNDER, J.W. Affinity of liquorice derivatives for mineralocorticoid and glucocorticoid receptors, 609  
ARTEAGA, E., LÓPEZ, J.M., RODRÍGUEZ, J.A., MICHAUD, P. and LÓPEZ, G. Effect of the combination of dexamethasone and sodium ipodate on serum thyroid hormones in Graves' disease, 619  
ASHTON, I.K., DORNAN, T.L., POCOCK, A.E., TURNER, R.C. and BRON, A.J. Plasma somatotropin activity and diabetic retinopathy, 105  
ATKINSON, M.J., VIDO, I., KECK, E. and HESCH, R.D. Hepatic osteodystrophy in primary biliary cirrhosis: a possible defect in Kupffer cell mediated cleavage of parathyroid hormone, 21  
BAIRD, D.T. see Vaughan Williams, C.A. *et al.*  
BAJARD, L. see Fevre-Montagne, M. *et al.*  
BARASH, V. see Corcos, A.P. *et al.*  
BARBIERI, C., MAGNONI, V., RAUHE, W.G., ZANASI, S., CALDARA, R. and FERRARI, C. Effect of fenfluramine on prolactin secretion in obese patients: evidence for the serotonergic regulation of prolactin in man, 705  
BAYER, M.F. Effect of heparin on serum free thyroxine linked to post-heparin lipolytic activity, 591  
BAYLIS, P.H. see McCulloch, A.J. *et al.*  
BECKETT, G.J., TODD, J.A., HUGHES, G.J. and CAMPBELL, I.W. Primary hypothyroidism with grossly elevated plasma total thyroxine and triiodothyronine levels, 295  
BELLASTELLA, A., CRISCUOLO, T., MANGO, A., PERONE, L., SINISI, A.A. and FAGGIANO, M. Circannual rhythms of plasma luteinizing hormone, follicle-stimulating hormone, testosterone, prolactin and cortisol in prepuberty, 453  
BENATO, M. see Boscaro, M. *et al.*  
BERANEK, P.A. see Bonney, R.C. *et al.*  
BESSER, G.M. see Delitala, G. *et al.*  
BEST, J.J.K. see Kellet, H.K. *et al.*  
BETTERIDGE, D.J. see Khaleeli, A.A. *et al.*  
BIDEY, S.P., MARSHALL, N.J. and EKINS, R.P. Bioassay of thyroid-stimulating immunoglobulins using human thyroid cell cultures: optimization and clinical assessment, 193  
BIRKENHÄGER, J.C. see Braun, J.J. *et al.*  
BIRKENHÄGER-FRENKEL, D.H. see Braun, J.J. *et al.*  
BLACK, E.G. and HOFFENBERG, R. Should one measure serum thyroglobulin in the presence of anti-thyroglobulin antibodies? 597  
BLESA-MALPICA, G. see Johnston, D.G. *et al.*  
BONNEY, R.C., REED, M.J., DAVIDSON, K., BERANEK, P.A. and JAMES, V.H.T. The relationship between 17 $\beta$ -hydroxysteroid dehydrogenase activity and oestrogen concentrations in human breast tumours and in normal breast tissue, 727  
BORSEY, D.Q. see Gray, R.S. *et al.*  
BOSCARO, M., BENATO, M. and MANTERO, F. Effect of bromocriptine in pituitary-dependent Cushing's syndrome, 485  
BOTS, G.T.H.A.M. see Nieuwenhuijzen Kruseman, A.C. *et al.*  
BOTTAZZO, G.F. see Chiovato, L. *et al.*  
BOYLE, H. see McNeilly, A.S. *et al.*  
BRAUN, J.J., BIRKENHÄGER-FRENKEL, D.H., RIETVELD, A.H., JUTTMAN, J.R., VISSER, T.J. and BIRKENHÄGER, J.C. Influence of 1 $\alpha$ -(OH)D<sub>3</sub> administration on bone and bone mineral metabolism in patients on chronic glucocorticoid treatment: a double blind controlled study, 265  
BRON, A.J. see Ashton, I.K. *et al.*  
BROOK, C.G.D. see Kelnar, C.J.H. and Brook, C.G.D.  
BUEMI, M. see Costa, G. *et al.*  
BU'LOCK, D.E. see Conway, D.I. *et al.*  
BURRN, J.M. see Johnstone, D.G. *et al.*  
BUTLER, J.H. see Gluckman, P.D. *et al.*  
BUTT, W.R. see Horrocks, P.M. *et al.*  
BYFIELD, P.G.H., LALLOZ, M.R.A., PEARCE, C.J. and HIMSWORTH, R.L. Free thyroid hormone concentrations in subjects with various abnormalities of binding proteins: experience with Amerlex free-T4 and free-T3 assays, 277  
CACHIN, O. see Josso, N. *et al.*  
CALDARA, R. see Barbieri, C. *et al.*  
CAMPBELL, I.W. see Beckett, G.J. *et al.*  
CAUSON, R. see Kuevi, V. *et al.*  
CHAHAL, P. see Clark, A.J.L. *et al.*

- CHERNAUSEK, D., UNDERWOOD, L.E., UTIGER, R.D. and VAN WYK, J.J. Growth hormone secretion and plasma somatomedin-C in primary hypothyroidism, 337
- CHIOVATO, L., HAMMOND, L.J., HANAFUSA, T., PUJOL-BORRELL, R., DONIACH, D. and BOTTAZZO, G.F. Detection of thyroid growth immunoglobulins (TGI) by [<sup>3</sup>H]-thymidine incorporation in cultured rat thyroid follicles, 581
- CHISHOLM, D.J. see Alford, F.P. *et al.*
- CHOWERS, I. see Corcos, A.P. *et al.*
- CLARK, A.J.L., CHAHAL, P., MASHITER, K. and JOPLIN, G.F. Lack of rise in serum prolactin following yttrium-90 interstitial irradiation for acromegaly, 557
- CLARK, F. see McCulloch, A.J. *et al.*, also Taylor, R. *et al.*
- CLARKE, B.F. see Gray, R.S. *et al.*
- CLEMENS, T.L. see Fraher, L.J. *et al.*
- CLEMENTS, J. see Copolov, D. *et al.*
- CONWAY, D.I., ANDERSON, D.C., GORDON, M.T., BULOCK, D.E. and HILLIER, V.F. Adrenal progesterone, 17 $\alpha$ -hydroxyprogesterone and cortisol responses to synacthen in normal women and women with various gynaecological disorders, 77
- COOK, A. see McNeilly, A.S. *et al.*
- COOK, D. see Johnston, D.G. *et al.*, also Kendall-Taylor, P. *et al.*
- COOKSON, C.I. see Jenkins, G. *et al.*
- COPOLOV, D., JETHWA, J., STERN, A., CLEMENTS, J. and FUNDER, J.W. Insulin hypoglycaemia and cholinergic blockade: response of plasma immunoreactive  $\beta$ -endorphin, 575
- COPPING, S. see Gossage, A.A.R. *et al.*
- CORCOS, A.P., WEIDENFELD, J., LEVY, J., BARASH, V., SIEGEL, R.A., GUTMAN, A. and CHOWERS, I. Correction by bromocriptine of hypothalamic dysfunction and post-prandial hypoglycaemic symptoms in a 31-year-old woman, 477
- COSTA, G. see FRISINA, N. *et al.*
- CRAWLEY, J.C.W. see Gossage, A.A.R. *et al.*
- CRISCUOLO, T. see Bellastella, A. *et al.*
- CROW, T.J. see Owen, F. *et al.*
- CUDWORTH, A.G. see Pozzilli, P. *et al.*
- DALE, B.A.B. see Kellet, H.K. *et al.*
- DALY, J.G., GREENWOOD, R.M. and HIMSWORTH, R.L. Serum calcium concentration in hyperthyroidism at diagnosis and after treatment, 397
- DAVIDSON, K. see Bonney, R.C. *et al.*
- DAVIES, T.F. and PLATZER, M. Graves' immunoglobulins protect the human TSH receptor: further evidence for the TSH receptor antibodies in Graves' disease, 427
- DAVIS, J.R.E. and JEFFCOATE, W.J. Lack of effect of ethanol on plasma cortisol in man, 461
- DAWSON, A.M. see Farthing, M.J.G. *et al.*
- DEGROOT, L.J. see Pacini, F. *et al.*
- DELITALA, G., GROSSMAN, A. and BESSER, G.M. The participation of hypothalamic dopamine in morphine-induced prolactin release in man, 437
- DE MOSS, E.V. see Eil, C. *et al.*
- DEUSS, U. see Allolio, B. *et al.*
- DICZFALUSY, E. see Reader, S.C.J. *et al.*
- DIXON, A.F. see Kuevi, V. *et al.*
- DLUHY, R.G. see Gordon, M.B. *et al.*
- DONIACH, D. see Chiovato, L. *et al.*
- DORNAN, T.L. see Ashton, I.K. *et al.*
- EDGAR, B.W. see Gluckman, P.D. *et al.*
- EDWARDS, R.H. see Khaleeli, A.A. *et al.*
- EIL, C., LIPPMAN, M.E., DE MOSS, E.V. and LYNN LORIAUX, D. Androgen receptor characteristics in skin fibroblasts from men with pubertal macromastia, 233
- EKINS, R.P. see Bidey, S.P. *et al.*
- EMMERTSEN, K., ENGKAER CHRISTENSEN, S., SCHMITZ, O. and MARQVERSEN, J. Diurnal patterns of serum immunoreactive calcitonin in healthy males and in insulin dependent diabetics, 533
- ENGKAER CHRISTENSEN, S. see Emmertsen, K. *et al.*
- ESTOUR, B. see Fevre-Montagne, M. *et al.*
- EVERARD, D.M. see Kuevi, V. *et al.*
- FAGGIANO, M. see Bellastella A. *et al.*
- FARID, N.R., HAWE, B.S. and WALFISH, P.G. Increased frequency of HLA-DR3 and 5 in the syndromes of painless thyroiditis with transient thyrotoxicosis: evidence for an autoimmune aetiology, 699
- FARTHING, M.J.G., REES, L.H. and DAWSON, A.M. Male gonadal function in coeliac disease: III. Pituitary regulation, 661
- FEKETE, C. see Josso, N. *et al.*
- FELDT-RASMUSSEN, U. see Hegedüs, L. *et al.*
- FERRARI, C. see Barbieri, C. *et al.*
- FERRIER, I.N. see Owen, F. *et al.*
- FEVRE-MONTAGNE, M., TOURNIAIRE, J., ESTOUR, B. and BAJARD, L. 24 hour melatonin secretory pattern in Cushing's syndrome, 175
- FIFE, D. and RAPPAPORT, E.B. Prevalence of salt-losing among congenital adrenal hyperplasia patients, 259
- FISCHER, H.R.A. see Van Groenendaal, J.H.L.M. *et al.*
- FISCHER, J.A., BOURNE, H.R., DAMBACHER, M.A., TSCHOPP, F., DE MEYER, R., DEVOGELAER, J.-P., WERDER, E.A. and NAGANT DE DEUXCHAIRES, C. Pseudohypoparathyroidism: inheritance and expression of deficient receptor-cyclase coupling protein activity, 747

- FRAHER, L.J., ADAMI, S., CLEMENS, T.L., JONES, G. and O'RIORDAN, J.L.H. Radioimmunoassay of 1,25-dihydroxy vitamin D<sub>2</sub>: studies on the metabolism of vitamin D<sub>2</sub> in man, 151
- FRISINA, N., COSTA, G. and BUEMI, M. Evidence for dopaminergic control of aldosterone in man, 741
- FRÖLICH, M. see Nieuwenhuijzen Kruseman, A.C. *et al.*
- FUNDER, J.W. see Armanini, D. *et al.*, also Copolov, D. *et al.*
- GEORGITIS, W.J., TREECE, G.L. and HOFELDT, F.D. Gonadotrophin releasing hormone provokes prolactin release in hypergonadotropic hypogonadal women: a response not altered by dexamethasone, 319
- GINSBERG, J., SHEWRING, G. and REES SMITH, B. TSH receptor binding and thyroid stimulation by sera from patients with Graves' disease, 305
- GLASIER, A., MCNEILLY, A.S. and HOWIE, P.W. Fertility after childbirth: changes in serum gonadotrophin levels in bottle and breast feeding women, 493
- GLASIER, A.F. see McNeilly, A.S. *et al.*
- GLUCKMAN, P.D., JOHNSON-BARRET, J.J., BUTLER, J.H., EDGAR, B.W. and GUNN, T.R. Studies of insulin-like growth factor-I and -II by specific radioligand assays in umbilical cord blood, 405
- GORDON, M.B., MOORE, T.J., DLUHY, R.G. and WILLIAMS, G.H. Dopaminergic blockade of the renin-angiotensin-aldosterone system; effect of the high and low sodium intakes, 415
- GORDON, M.T. see Conway, D.I. *et al.*
- GOSSAGE, A.A.R., CRAWLEY, J.C.W., COPPING, S., HINGE, D. and HIMSWORTH, R.L. Thyroid function and immunological activity during and after medical treatment of Graves' disease, 87
- Consistency and variability in the character of thyrotrophin receptor antibodies in Graves' disease, 97
- GRAY, R.S., BORSEY, D.Q., IRVINE, W.J., SETH, J. and CLARKE, B.F. Natural history of thyroid function in diabetics with impaired thyroid reserve: a four year controlled study, 445
- GREENWOOD, R.M. see Daly, J.G. *et al.*
- GRIFFITH, D.G. see Khaleeli, A.A. *et al.*
- GROSSMAN, A. see Delitala, G. *et al.*
- GUNN, T.R. see Gluckman, P.D. *et al.*
- GUTMAN, A. see Corcos, A.P., *et al.*
- HAAS, M. see Spitz, I.M. *et al.*
- HACKENG, W.H.L. see Van Groenendaal, J.H.L.M. *et al.*
- HALL, J.M. see Keuvi, V. *et al.*
- HAMMOND, L.J. see Chiovato, L. *et al.*
- HANAFUSA, T. see Chiovato, L. *et al.*
- HARDT, W. and SCHMIDT-GOLLWITZER, M. Sustained gonadal suppression in fertile women with the LHRH agonist buserelin, 613
- HARTWIG, W. see Kasperlik-Zaluska, A.A. *et al.*
- HAWE, B.S. see Farid, N.R. *et al.*
- HEGEDÜS, L., MØLHOLM HANSEN, J. and KARSTRUP, S. High incidence of normal thyroid gland volume in patients with Graves' disease, 603
- HEGEDÜS, L., KASTRUP, J., FELDT-RASMUSSEN, U. and PETERSEN, P.H. Serum thyroglobulin in acute and chronic liver disease, 231
- HESCH, R.D. see Atkinson, M.J. *et al.*
- HEUSON, J.C. see Vermeulens, A. *et al.*
- HILLIER, V.F. see Conway, D.I. *et al.*
- HILSTED, J. see Madsbad, S. *et al.*
- HIMSWORTH, R.L. see Daly, J.G. *et al.*, also Gosage, A.A.R. *et al.*
- HINGE, D. see Gossage, A.A.R. *et al.*
- HOFELDT, F.D. see Georgitis, W.J. *et al.*
- HOLDER, G. see Horrocks, P.M. *et al.*
- HOLE, D. see Keuvi, V. *et al.*
- HORROCKS, P.M., KANDEEL, F.R., LONDON, D.R., BUTT, W.R., LYNCH, S.S., HOLDER, G. and LOGAN-EDWARDS, R. ACTH function in women with the polycystic ovarian syndrome, 143
- HOUSTON, M.J. see McNeilly, A.S. *et al.*
- HOWIE, P.W. see Glasier, A. *et al.*, also McNeilly, A.S. *et al.*
- HUGHES, G.J. see Beckett, G.J. *et al.*
- HUSEMAN, C.A. see Kugler, J.A. *et al.*
- HUTTON, C. see Taylor, R. *et al.*
- IMURA, H. see Takemura, J. *et al.*
- IRVINE, W.J. see Gray, R.S. *et al.*
- ISHIKAWA, Y. see Takemura, J. *et al.*
- ITOH, N. see Takemura, J. *et al.*
- JACOBS, H.S. see Van Der Spuy, Z.M. *et al.*
- JAMES, V.H.T. see Bonney, R.C. *et al.*, also Van Der Spuy, Z.M. *et al.*
- JEFFCOATE, W.J. see Davis, J.R.E. and Jeffcoate, W.J.
- JENKIN, G., COOKSON, C.I. and THORBURN, G.D. The interaction of human endometrial steroid receptors with danazol; 377
- JESKE, W. see Kasperlik-Zaluska, A.A. *et al.*
- JETHWA, J. see Copolov, D. *et al.*
- JOHNSON-BARRET, J.J. see Gluckman, P.D. *et al.*
- JOHNSTON, D.G., BLESÁ-MALPICA, G., BURRIN, J.M., WAUGH, C., COOK, D., ØSKOV, H. and ALBERTI, K.G.M.M. Dopamine blockade inhibits starvation ketosis in man, 389
- JOHNSTON, D.G. see McMulloch, A.J. *et al.*
- JONES, D.L. see Van Der Spuy, Z.M. *et al.*

- JONES, G. see Fraher, L.J. *et al.*  
 JOPLIN, G.F. see Clark, A.J.L. *et al.*  
 JONES, J.C., MACGREGOR, G.A., SAGNELLA, A.G.A., MORTON, J.J. and ALAGHBAND-ZADEH, J. A highly sensitive cytochemical bioassay for plasma angiotensin II, 183  
 JOSO, N., FEKETE, C., CACHIN, O., NEZEOF, C. and RAPPAPORT, R. Persistence of Müllerian ducts in male pseudohermaphroditism, and its relationship to cryptorchidism, 247  
 JOSO, N. see Sultan, C. *et al.*  
 JUTTMAN, J.R. see Braun, J.J. *et al.*
- KAHANA, L., KEIDAR, S., SHEINFELD, M. and PALANT, A. Endogenous cortisol and thyroid hormone levels in patients with acute myocardial infarction, 131  
 KANDEEL, F.R. see Horrocks, P.M. *et al.*  
 KARBOWIAK, I. see Armanini, D. *et al.*  
 KARSTRUP, S. see Hegedüs, L. *et al.*  
 KASPERLIK-ZALUSKA, A.A., NIELUBOWICZ, J., WISLAWSKI, J., HARTWIG, W., ZALUSKA, J., JESKE, W. and MIGDALSKA, B. Nelson's syndrome: incidence and prognosis, 693  
 KAISTRUP, J. see Hegedüs, L. *et al.*  
 KAULEN, D. see Allolio, B. *et al.*  
 KECK, E. see Atkinson, M.J. *et al.*  
 KELLET, H.K., WYLLIE, A.H., DALE, B.A.B., BEST, J.J.K. and TOFT, A.D. Hyperthyroidism due to a thyrotrophin secreting microadenoma, 57  
 KELNAR, C.J.H. and BROOK, C.G.D. A mixed longitudinal study of adrenal steroid excretion in childhood and the mechanism of adrenarche, 117  
 KENDALL-TAYLOR, P., UPSTILL-GODDARD, G. and COOK, D. Longterm pergolide treatment of acromegaly, 711  
 KENDALL-TAYLOR, P. see McCulloch, A.J. *et al.*  
 KHALEELI, A.A., BETTERIDGE, D.J., EDWARDS, R.H.T., ROUND, J.M. and ROSS, E.J. Effect of treatment of Cushing's syndrome on skeletal muscle structure and function, 547  
 KHALEELI, A.A., GRIFFITH, D.G. and EDWARDS, R.H. The clinical presentation of hypothyroid myopathy and its relationship to abnormalities in structure and function of skeletal muscle, 365  
 KOJIMA, I. see Yamamoto, M. *et al.*  
 KRARUP, T. see Madsbad, S. *et al.*  
 KUEVI, V., CAUSON, R., DIXON, A.F., EVERARD, D.M., HALL, J.M., HOLE, D., WHITEHEAD, S.A., WILSON, C.A. and WISE, J.C.M. Plasma amine and hormone changes in 'post-partum' blues, 39  
 KUGLER, J.A. and HUSEMAN, C.A. Primary hypothyroidism of childhood: evaluation of the hypothalamic-pituitary gonadal axis before and during L-thyroxine replacement, 213  
 KUHN, J.-M., ROCA, R., LAUDAT, M-H., RIEU, M., LUTON, J-P. and BRICAIRE, H. Studies on the treatment of idiopathic gynaecomastia with percutaneous dihydrotestosterone, 513
- LEVY, J. see Corcos, A.P. *et al.*  
 LIPPMAN, M.E. see Eil, C. *et al.*  
 LOGAN-EDWARDS, R. see Horrocks, P.M. *et al.*  
 LOIZOU, M. see Surmont, D.W.A. *et al.*  
 LONDON, D.R. see Horrocks, P.M. *et al.*  
 LÓPEZ, G. see Arteaga, E. *et al.*  
 LÓPEZ, J.M. see Arteaga, E. *et al.*  
 LYNCH, S.S. see Horrocks, P.M. *et al.*  
 LYNN LORIAUX, D. see Eil, C. *et al.*  
 LYONS, F. and SHUSTER, S. Indirect evidence that the action of cyproterone acetate on the skin is due to a metabolite, 53
- MACGREGOR, G.A. see Jones, J.C. *et al.*  
 MADSBAD, S., HILSTED, J., KRARUP, T., TRONIER, B. and SESToft, L. Plasma somatostatin increases during hypoglycaemia insulin-dependent patients with and without B-cell function, 47  
 MAGNONI, V. see Barbieri, C. *et al.*  
 MANGO, A. see Bellastella, A. *et al.*  
 MANTERO, F. see Boscaro, M. *et al.*  
 MARQVERSEN, J. see Emmertsen, K. *et al.*  
 MARSHALL, N.J. see Bidey, S.P. *et al.*  
 MASHITER, K. see Clark, A.J.L. *et al.*, also Surmont, D.W.A. *et al.*  
 McCULLOCH, A.J., JOHNSTON, D.G., BAYLISS, P.H., KENDALL-TAYLOR, P., CLARK, F., YOUNG, E.T. and ALBERTI, K.G.M.M. Evidence that thyroid hormones regulate gluconeogenesis from glycerol in man, 67  
 MCNEILLY, A.S., GLASIER, A.F., HOWIE, P.W., HOUSTON, M.J., COOK, A. and BOYLE, H. Fertility after childbirth: pregnancy associated with breast feeding, 167  
 MCNEILLY, A.S. see Glasier, A. *et al.*, also Vaughan Williams, C.A. *et al.*  
 MEDOF, M.E. see Pacini, F. *et al.*  
 MIGDALSKA, B. see Kasperlik-Zaluska, A.A. *et al.*  
 MICHAUD, P. see Arteaga, E. *et al.*  
 MIGEON, C.J. see Sultan, C. *et al.*  
 MØLHOLM HANSEN, J. see Hegedüs, L. *et al.*  
 MOORE, T.J. see Gordon, M.B. *et al.*  
 MORTON, J.J. see Jones, J.C. *et al.*  
 MURPHY, L.J. see Symons, R.G. and Murphy, L.J.  
 NEGRI, M. see Pozzilli, P. *et al.*  
 NEZEOF, C. see Josso, N. *et al.*  
 NIELUBOWICZ, J. see Kasperlik-Zaluska, A.A. *et al.*  
 NIEWENHUIZEN KRUSEMAN, A.C., BOTS, G.Th. A.M., ROELFSEMA, F., FROLICH, M. and VAN DULKEN, H. Immunocytochemical growth hormone and prolactin in pituitary adenomas caus-

- ing acromegaly and their relationship to basal serum hormone levels and the growth response to thyrotrophin releasing hormone, 1
- OGATA, E. see Yamamoto, M. *et al.*
- O'RIORDAN, J.L.H. see Fraher, L.J. *et al.*
- ØSKOV, H. see Johnston, D.G. *et al.*
- OWEN, F., FERRIER, I.N., POULTER, M. and CROW, T.J. Hydroxy-indole-*o*-methyltransferase activity in human pineals: a comparison of controls and schizophrenics, 313
- PACINI, F., SRIDAMA, V., PRESSENDO, J., DEGROOT, L.J. and MEDOF, M.E. Binding of immunoglobulin-C from patients with thyroid autoimmune disease to normal T lymphocytes, 29
- PAINTIN, D.B. see Van Der Spuy, Z.M. *et al.*
- PANTANO, P. see Pozzilli, P. *et al.*
- PARIDAENS, R. see Vermeulen, A. *et al.*
- PERRONE, L. see Bellastella, A. *et al.*
- PETERSEN, P.H. see Hegedüs, L. *et al.*
- PICARD, J.-Y. see Sultan, C. *et al.*
- PIURA, B. see Van Der Spuy, Z.M. *et al.*
- PLATZER, M. see Davies, T.F. and Platzer, M.
- POCOCK, A.E. see Ashton, I.K. *et al.*
- POULTER, M. see Owen F. *et al.*
- POZZILLI, C. see Pozzilli, P. *et al.*
- POZZILLI, P., POZZILLI, C., PANTANO, P., NEGRI, M., ANDREANI, D. and CUDWORTH, A.G. Tracking of indium-111-oxine labelled lymphocytes in autoimmune thyroid disease, 111
- PRESSENDO, J. see Pacini, F. *et al.*
- PUJOL-BORRELL, R. see Chiavato, L. *et al.*
- RAPPAPORT, E.B. see Fife, D. and Rappaport, E.B.
- RAPPAPORT, R. see Josso, N. *et al.*
- RAUHE, W.G. see Barbieri, C. *et al.*
- READER, S.J.C., ROBERTSON, W.R. and DICZFALUSY, E. Microheterogeneity of luteinizing hormone in pituitary glands from women of pre- and postmenopausal age, 355
- REED, M.J. see Bonney, R.C. *et al.*
- REES, L.H. see Farthing, M.J.G. *et al.*
- REES SMITH, B. see Ginsberg, J. *et al.*
- RICHARDS, S.H. see Thomas, J.P. and Richards, S.H.
- RIETVELD, A.H. see Braun, J.J. *et al.*
- ROBERTSON, W.R. see Reader, S.C.J. *et al.*
- RODRIGUEZ, J.A. see Arteaga, E. *et al.*
- ROELFSEMA, F. see Nieuwenhuijzen Kruseman, A.C. *et al.*
- ROSS, E.J. see Khaleeli, A.A. *et al.*
- ROUND, J.M. see Khaleeli, A.A. *et al.*
- SAGNELL, A.G.A. see Jones, J.C. *et al.*
- SAWAKI, N. see Yamamoto, M. *et al.*
- SCHMIDT-GOLLWITZER, M. see Hardt, W. and Schmidt-Gollwitzer, M.
- SCHMITZ, O. see Emmertsen, K. *et al.*
- SCHOPMAN, W. see Van Groenendaal, J.H.L.M. *et al.*
- SEINO, Y. see Takemura, J. *et al.*
- SESTOFT, L. see Madsbad, S. *et al.*
- SETH, J. see Gray, R.S. *et al.*
- SHALET, S.M. Disorders of the endocrine system due to radiation and cytotoxic chemotherapy, 637
- SHEWRING, G. see Ginsberg, J. *et al.*
- SHILO, S. see Spitz, I.M. *et al.*
- SHUSTER, S. see Lyons, F. and Shuster, S.
- SIEGEL, R.A. see Corcos, A.P. *et al.*
- SILBERBUSCH, J. see Groenendaal, J.H.L.M. *et al.*
- SINISI, A.A. see Bellastella, A. *et al.*
- SMALL, M., LOWE, G.D.O., FORBES, C.D. and THOMSON, J.A. Thromboembolic complications in Cushing's syndrome, 503
- SPITZ, I.M., HAAS, M., TRESTIAN, S., ZYLBERHARAN, E. and SHILO, S. The interrelationships between prolactin and thyrotrophin secretions following dopaminergic blockage in patients with mild hyperprolactinaemia without any demonstrable pituitary tumour, 258
- SRIDAMA, V. see Pacini, F. *et al.*
- STERN, A. see Copolov, D. *et al.*
- SULTAN, C., PICARD, J.-Y., JOSSE, N. and MIGEON, C.J. Incomplete androgen insensitivity syndrome: partially masculinized genitalia in two patients with absence of androgen receptor in cultured fibroblasts, 565
- SURMONT, D.W.A., WINSLOW, C.L.J., LOIZOU, M., WHITE, M.C., ADAMS, E.F. and MASHITER, K. Gonadotrophin and alpha subunit secretion by human 'functionless' pituitary adenomas in cell culture: long term effects of luteinizing hormone releasing hormone and thyrotrophin releasing hormone, 325
- SYMONS, R.G. and MURPHY, L.J. Acute changes in thyroid function tests following ingestion of thyroxine, 539
- TAKEMURA, J., SEINO, Y., YAMAMURA, T., YOSHIYA, K., ISHIKAWA, Y., ITOH, N. and IMURA, H. The evidence for the regulatory role of endogenous GIP as a glucose dependent insulinotropic hormone in patients with duodenal ulcer, 345
- TAYLOR, R., HUTTON, C., WEEKE, J. and CLARK, F. Fenclofenac—secondary effects upon the pituitary thyroid axis, 683
- THOMAS, J.P. and RICHARDS, S.H. Long term results of radical hypophysectomy for Cushing's disease, 629
- THORBURN, G.D. see Jenkins, G. *et al.*
- TODD, J.A. see Beckett, G.J. *et al.*

- TOFT, A.D. see Kellet, H.K. *et al.*  
 TOGAWA, K. see Yamamoto, M. *et al.*  
 TOTSUKA, Y. see Yamamoto, M. *et al.*  
 TOURNIAIRE, J. see Fevre-Montagne, M. *et al.*  
 TREECE, G.L. see Georgitis, W.J. *et al.*  
 TRESTIAN, S. see Spitz, I.M. *et al.*  
 TRONIER, B. see Madsbad, S. *et al.*  
 TURNER, R.C. see Ashton, I.K. *et al.*
- UNDERWOOD, L.E. see Chernausek, S.D. *et al.*  
 UPSTILL-GODDARD, G. see Kendall-Taylor, P. *et al.*  
 UTIGER, R.D. see Chernausek, S.D. *et al.*
- VAN DER SPUY, Z.M., JONES, D.L., WRIGHT, C.S.W., PIURA, B., PAINTIN, D.B., JAMES, V.H.T. and JACOBS, H.S. Inhibition of 3-beta-hydroxy steroid dehydrogenase activity in first trimester human pregnancy with trilostane and WIN 32729, 521  
 VAN DULKEN, H. see Nieuwenhuijzen Kruseman, A.C. *et al.*  
 VAN GROENENDAEL, J.H.L.M., FISCHER, H.R.A., HACKENG, W.H.L., SCHOPMAN, W. and SILBERBUSCH, J. Diminution of prolactin and increase of thyrotrophin response to thyrotrophin releasing hormone occurring independently of changes in basal level of three hormones during treatment of hypothyroidism, 207  
 VAN WYK, J.J. see Chernausek, S.D. *et al.*  
 VAUGHAN WILLIAMS, C.A., MCNEILLY, A.S. and BAIRD, D.T. The effects of chronic treatment with LHRH on gonadotrophin secretion and pituitary responsiveness to LHRH in women with secondary hypogonadism, 9  
 VERMEULEN, A., PARIDAENS, R. and HEUSON, J.C. Effects of aminoglutethimide on adrenal steroid secretion, 673  
 VIDO, I. see Atkinson, M.J. *et al.*  
 VISSER, T.J. see Braun, J.J. *et al.*
- WALFISH, P.G. see Farid, N.R. *et al.*  
 WAUGH, C. see Johnston, D.G. *et al.*  
 WEEKE, J. see Taylor, R. *et al.*  
 WEIDENFELD, J. see Corcos, A.P. *et al.*  
 WHITE, M.C. see Surmont, D.W.A. *et al.*  
 WHITEHEAD, S.A. see Kuevi, V. *et al.*  
 WHITEHOUSE, S. see Alford, F.P. *et al.*  
 WILLIAMS, G.H. see Gordon, M.B. *et al.*  
 WILSON, C.A. see Kuevi, V. *et al.*  
 WINKELMANN, W. see Allolio, B. *et al.*  
 WINSLOW, C.L.J. see Surmont, D.W.A. *et al.*  
 WISE, J.C.M. see Kuevi, V. *et al.*  
 WISLAWSKI, J. see Kasperlik-Zaluska, A.A. *et al.*  
 WRIGHT, C.S.W. see Van Der Spuy, Z.M. *et al.*  
 WYLLIE, A.H. see Kellet, H.K. *et al.*
- YAMAMOTO, M., TOTSUKA, Y., KOJIMA, I., YAMASHITA, N., TOGAWA, K., SAWAKI, N. and OGATA, E. Outcome of patients with Graves' disease after long-term medical treatment guided by triiodothyronine (T3) suppression test, 467  
 YAMAMURA, T. see Takemura, J. *et al.*  
 YAMASHITA, N. see Yamamoto, M. *et al.*  
 YOSHIYA, K. see Takemura, J. *et al.*  
 YOUNG, E.T. see McCulloch, A.J. *et al.*
- ZALUSKA, J. see Kasperlik-Zaluska, A.A. *et al.*  
 ZANASI, S. see Barbieri, C. *et al.*  
 ZIMMET, P. see Alford, F.P. *et al.*  
 ZYLBER-HARAN, E. see Spitz, I.M. *et al.*

Subject Index to Volume 19

- Acromegaly  
hormones in, 1  
long-term pergolide treatment, 711  
and prolactin after yttrium-90 irradiation, 557
- ACTH  
effect of meclastine on release, 239  
in women with polycystic ovarian syndrome, 143
- Adrenal hyperplasia  
salt-losing in, 259
- Adrenal progesterone  
responses to synacthen, 77
- Adrenal steroid  
and adrenarche, 117  
effect of aminoglutethimide on, 673  
excretion in childhood, 117
- Adrenarche  
and adrenal steroid excretion, 117
- Aldosterone  
dopaminergic control of, 739
- Aminoglutethimide  
effect on adrenal steroid secretion, 673
- Androgen receptor,  
absence of, 565  
in skin fibroblasts in pubertal macromastia, 223
- Angiotensin II  
bioassay for, 183
- Antibodies  
TSH receptor in Graves' disease, 427
- Anti-thyroglobulin antibodies  
and serum thyroglobulin, 597
- Autoimmune thyroid disease  
indium-III-oxine labelled lymphocytes, 111
- 3-Beta-hydroxy steroid dehydrogenase,  
inhibition of, 521
- Bioassay,  
for angiotensin, 183  
of thyroid-stimulating immunoglobulins, 193
- Bottle feeding  
changes in gonadotrophin levels in women, 493
- Breast feeding  
changes in gonadotrophin levels in women, 493  
and pregnancy, 167
- Breast tumours  
 $17\beta$ -hydroxysteroid dehydrogenase and oestrogen in, 725
- Bromocriptine  
and hypothalamic dysfunction and post-prandial hypoglycaemic symptoms, 477  
and pituitary-dependent Cushing's syndrome, 485
- Buserelin  
and gonadal suppression, 613
- Calcitonin  
diurnal patterns in healthy males and diabetics, 533
- Calcium  
in hyperthyroidism, 397
- Childhood  
primary hypothyroidism of, 207
- Cholinergic blockade  
response of plasma immunoreactive  $\beta$ -endorphin, 575
- Circannual rhythms  
of hormones in prepuberty, 453
- Coeliac disease  
male gonadal function in, 661
- Cortisol  
in acute myocardial infarction, 131  
circannual rhythms in prepuberty, 453  
effect of ethanol on, 461  
response to synacthen, 77
- Cryptorchidism  
in pseudohermaphroditism, 247
- Cushing's disease  
long term results of hypophysectomy in, 629
- Cushing's syndrome  
effect of treatment on muscle, 547  
melatonin secretory pattern, 175  
pituitary dependent syndrome and bromocriptine, 485  
thromboembolic complications, 503
- Cyproterone acetate  
action on skin, 53
- Cytotoxic chemotherapy,  
endocrine disorders due to, 637
- Danazol  
and human endometrial steroid receptors, 377
- Dexamethasone  
effect on thyroid hormones in Graves' disease, 619  
prolactin release unaffected by, 319
- Diabetic retinopathy  
and plasma somatomedin, 105
- Diabetics,  
diurnal pattern of calcitonin in, 533  
influence of obesity on glucagon in Nauruans, 720  
thyroid function and impaired thyroid reserve, 445
- Dihydrotestosterone  
percutaneous in treatment of idiopathic gynaecomastia, 513

- Diurnal patterns  
of calcitonin in healthy males and insulin dependent diabetics, 533
- Dopamine  
hypothalamic in morphine-induced prolactin release, 437  
and starvation ketosis, 389
- Dopaminergic blockage,  
in hyperprolactinaemia with no demonstrable pituitary tumour, 285
- renin-angiotensin-aldosterone system and sodium intake, 415
- Dopaminergic control of aldosterone, 739
- Duodenal ulcer  
endogenous GIP as glucose dependent insulinotropic hormone in, 345
- 1,25-Dihydroxy vitamin D<sub>2</sub>  
radioimmunoassay, 151
- Endocrine disorders  
due to radiation and cytotoxic chemotherapy, 637
- Endometrial steroid receptors and danazol, 377
- Ethanol  
effect on plasma cortisol, 461
- Fertility  
gonadotrophin in bottle and breast feeding women, 493
- Free thyroid hormones  
in binding protein abnormalities, 277
- Free thyroxine  
effect of heparin on, 591
- Fenclofenac  
and pituitary thyroid axis, 683
- Fenfluramine  
effect on prolactin as evidence for serotonergic regulation, 705
- Follicle-stimulating hormone  
circannual rhythms in prepuberty, 453
- Glucocorticoid receptors  
and liquorice derivatives, 609
- Glucocorticoid treatment  
and 1 $\alpha$ -hydroxy vitamin D<sub>3</sub> effect on bone, 265
- Gluconeogenesis  
regulated by thyroid hormones, 67
- Gonadal function  
in coeliac disease, 661
- Gonadal suppression, and buserelin, 613
- Gonadotrophin  
changes in bottle and breast feeding women, 493  
secreted by 'functionless' pituitary adenomas, 319
- Gonadotrophin releasing hormone,  
and prolactin release in hypogonadotropic hypogonadal women, 319
- Growth hormone  
and somatomedin-C in primary hypothyroidism, 337
- Graves' disease  
effect of dexamethasone and sodium ipodate on thyroid hormones, 619  
long term treatment guided by T3 suppression test, 467  
normal thyroid gland volume, 603  
thyroid function and immunological activity, 87  
thyrotrophin receptor antibodies in, 97  
and TSH receptor, 427  
TSH receptor binding and thyroid stimulation, 305
- Graves' immunoglobulins and TSH receptor, 427
- Growth hormone  
in pituitary adenomas, 1
- Heparin  
effect on free thyroxine, 591
- Hepatic osteodystrophy  
in primary biliary cirrhosis, 21
- HLA-DR3 and 5  
in painless thyroiditis with transient thyrotoxicosis, 699
- Hydroxy-indole-O-methyltransferase  
in schizophrenics, 313
- 17 $\alpha$ -Hydroxyprogesterone  
response to synacthen, 77
- 17 $\beta$ -Hydroxysteroid dehydrogenase  
relationship with oestrogen in breast tumours and normal breast tissue, 725
- 1 $\alpha$ -hydroxy vitamin D<sub>3</sub>  
effect on bone, 265
- Hyperthyroidism  
calcium in, 397  
due to a thyrotrophin-secreting microadenoma, 57
- Hypoglycaemic symptoms  
and bromocriptine, 477
- Hypogonadotropic hypogonadal women  
prolactin release in, 319
- Hypophsectomy  
results in Cushing's disease, 629
- Hypothalamic dopamine  
in morphine-induced prolactin release, 437
- Hypothalamic dysfunction  
and bromocriptine, 477
- Hypothalamic-pituitary gonadal axis  
and L-thyroxine replacement, 213
- Hypothyroid myopathy  
and abnormalities in muscle, 365
- Hypothyroidism  
hormonal changes during treatment, 207

- Idiopathic gynaecomastia,  
treatment with percutaneous dihydrotestosterone, 513
- Immunoglobulin-G  
binding to T lymphocytes, 29  
from patients with thyroid autoimmune disease, 29
- Immunoreactive  $\beta$ -endorphins  
response to insulin hypoglycaemia and cholinergic blockade, 575
- Impaired thyroid reserve,  
thyroid function in diabetics, 445
- Incomplete androgen insensitivity syndrome  
partially masculinized genitalia in absence of androgen receptor, 565
- Indium-111-oxine,  
labelling of lymphocytes, 111
- Insulin hypoglycaemia  
response of plasma immunoreactive  $\beta$ -endorphin, 575
- Insulin-like growth factors  
in cord blood, 405
- Kupffer cell  
defect in cleavage of parathyroid hormone, 21
- LHRH  
effect on gonadotrophin secretion and pituitary responsiveness, 9
- Liquorice derivatives  
and mineralocorticoid and glucocorticoid receptors, 609
- Liver disease  
thyroglobulin in, 231
- Luteinizing hormone  
circannual rhythms in prepuberty, 453  
microheterogeneity in pituitary, 355
- Luteinizing hormone releasing hormone  
effect on secretion by adenomas, 325
- Lymphocytes  
labelled in autoimmune thyroid disease, 111
- Masculinized genitalia  
incomplete androgen insensitivity syndrome and absence of androgen receptor, 565
- Meclastine,  
effect on ACTH release, 239
- Melatonin secretory pattern  
in Cushing's syndrome, 175
- Microadenoma  
causing hyperthyroidism, 57
- Microheterogeneity  
of luteinizing hormone in pituitary, 355
- Mineralocorticoid receptors  
and liquorice derivatives, 609
- Morphine  
and prolactin release and dopamine, 437
- Müllerian ducts  
persistence in pseudohermaphroditism, 247
- Muscle  
effect of treatment for Cushing's syndrome, 547  
and hypothyroid myopathy, 365
- Myocardial infarction  
cortisol and thyroid hormone levels, 131
- Nauruans  
influence of obesity on glucagon levels in, 720
- Nelson's syndrome  
incidence and prognosis, 693
- Obesity  
effect of glucagon in Nauruans, 720
- Oestrogen  
relationship with  $17\beta$ -dehydrogenase in breast tumours,
- Percutaneous dihydrotestosterone  
and idiopathic gynaecomastia, 513
- Pergolide  
treatment of acromegaly, 711
- Pineals  
hydroxy-indole- $\alpha$ -methyltransferase in schizophrenics, 313
- Pituitary  
microheterogeneity of luteinizing hormone in, 355
- Pituitary adenoma  
gonadotrophin and alpha subunit secretion, 325
- Pituitary-dependent Cushing's syndrome  
and bromocriptine, 485
- Pituitary regulation  
of gonadal function in coeliac disease, 661
- Pituitary-thyroid axis  
effect of fenclofenac on, 683
- Polycystic ovarian syndrome  
ACTH function in, 143
- 'Post-partum blues'  
plasma amine and hormone changes, 39
- Pregnancy  
and breast feeding, 167
- Prepuberty  
circannual rhythms of hormones in, 453
- Primary hypothyroidism,  
of childhood, 213  
and elevated thyroxine and triiodothyronine, 295  
growth hormone and somatomedin-C in, 337
- Prolactin  
circannual rhythms in prepuberty, 453  
diminution, 207  
in dopaminergic blockage in mild hyperprolactinaemia, 285  
effect of fenfluramine as evidence of serotoninergic regulation, 705

- Prolactin (*cont.*)  
 hypothalamic dopamine and morphine induction, 437  
 in pituitary adenomas, 1  
 release provoked by gonadotrophin releasing hormone in hypogonadotropic hypogonadal women, 319  
 and yttrium-90 irradiation for acromegaly, 557
- Pseudohermaphroditism  
 persistence of Müllerian ducts, 247
- Pseudohypoparathyroidism  
 and deficient receptor-cyclase coupling protein activity, 747
- Pubertal macromastia  
 androgen receptors in skin fibroblasts, 223
- Radiation  
 endocrine disorders due to, 637
- Receptor-cyclase coupling protein activity and pseudohypoparathyroidism, 747
- Renin-angiotensin-aldosterone system  
 dopaminergic blockade and sodium intake, 415
- Salt-losing  
 in congenital adrenal hyperplasia, 259
- Schizophrenics  
 hydroxy-indole-*o*-methyltransferase in pineals of, 313
- Secondary hypogonadism,  
 effect of LHRH in, 9
- Serum thyroglobulin  
 and anti-thyroglobulin antibodies, 597
- Skin fibroblasts  
 and androgen receptors in pubertal macromastia, 223
- Sodium  
 effect on dopaminergic blockade of renin-angiotensin-aldosterone, 415
- Sodium ipodate  
 effect on thyroid hormones in Graves' disease, 619
- Somatomedin,  
 and diabetic retinopathy, 105
- Somatomedin-C  
 and growth hormone in pituitary hypothyroidism, 337
- Somatostatin  
 increases in hypoglycaemia, 47
- Starvation ketosis  
 and dopamine, 389
- Synacthen  
 responses to, 77
- T3 and T4  
 Amerlex assay, 277
- Testosterone  
 circannual rhythms in prepuberty, 453
- Thromboembolic complications  
 in Cushing's syndrome, 503
- [<sup>3</sup>H]-Thymidine  
 detection of thyroid growth immunoglobulins, 581
- Thyroglobulin  
 in liver disease, 231
- Thyroid  
 in diabetics, 445
- Thyroid cell cultures  
 in bioassay of thyroid-stimulating immunoglobulins, 193
- Thyroid function  
 in Graves' disease, 87  
 changes after thyroxine, 539
- Thyroid gland volume  
 in Graves' disease, 603
- Thyroid growth immunoglobulins  
 detection by [<sup>3</sup>H]-thymidine, 581
- Thyroid hormones  
 in acute myocardial infarction, 131  
 effect of dexamethasone and sodium ipodate in Graves' disease, 619  
 regulate gluconeogenesis, 67
- Thyroid stimulation  
 in Graves' disease, 305
- Thyroiditis  
 HLA-DR3 and 5 in, 699
- Thyrotrophin  
 in dopaminergic blockade in mild hyperprolactinaemia, 285  
 response to thyrotrophin releasing hormone, 207
- Thyrotrophin receptor antibodies  
 in Graves' disease, 97
- Thyrotrophin releasing hormone  
 response to, 207  
 effect on secretion by adenomas, 325
- Thyroxine  
 and changes in thyroid function tests, 539
- Thyroxine  
 elevated in primary hypothyroidism, 295
- Triiodothyronine  
 elevated in primary hypothyroidism, 295
- Triiodothyronine suppression test  
 and treatment of Graves' disease, 467
- Trilostane  
 inhibition of 3-beta-hydroxy steroid dehydrogenase, 521
- TSH receptor binding  
 in Graves' disease, 305
- Umbilical cord blood,  
 insulin-like growth factor-I and II in, 405
- Vitamin D<sub>2</sub>, 151
- WIN 32729  
 inhibition of 3-beta hydroxy steroid dehydrogenase, 521
- Yttrium-90 irradiation  
 and prolactin level in acromegaly, 557

